



45

SEQUENCE LISTING

<110> PATTI, Joseph M. et al.

<120> MONOCLONAL ANTIBODIES TO THE MAP PROTEIN AND METHOD OF USE IN TREATING AND PREVENTING INFECTIONS

<130> P06922US02/BAS

<150> 60/277,287

<151> 2001-03-21

<150> 60/241,832

<151> 2000-10-20

<160> 6

<170> PatentIn version 3.0

<210> 1

<211> 396

<212> DNA

<213> Staphylococcus aureus

<400> 1

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tataaagata tagagaataa agttaaatca gttttatact ttaatagagg tattagtgtat 180

atcgatttaa gactttctaa gcaagcaaaa tacacggttc attttaagaa tggaacaaaa 240

agagttgtcg atttgaaagc aggcatcact acagccgact taatcaatac aagtgacatt 300

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<210> 2

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<212> PRT

<213> Staphylococcus aureus

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Thr Ile Thr Val Asn Gly Thr Ser Gln Asn Ile Leu Ser Ser Leu Thr
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Phe Asn Lys Asn Gln Gln Ile Ser Tyr Lys Asp Ile Glu Asn Lys Val
35 40 45

Lys Ser Val Leu Tyr Phe Asn Arg Gly Ile Ser Asp Ile Asp Leu Arg

50

55

60

Leu Ser Lys Gln Ala Lys Tyr Thr Val His Phe Lys Asn Gly Thr Lys
65 70 75 80

Arg Val Val Asp Leu Lys Ala Gly Ile His Thr Ala Asp Leu Ile Asn
85 90 95

Thr Ser Asp Ile Lys Ala Ile Ser Val Asn Val Asp Thr Lys Lys Gln
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Val Lys Asp Lys Glu Ala Lys Ala Asn Val Val Asp Leu Gln Pro Ser
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Leu Ile Ser
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<212> DNA

<213> *Staphylococcus aureus*

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tacctgcaga aaccaggcca gtctccaaag ctcctgatct acaaagttc caaccgattt 180

tctggggtcc cagacaggtt cagtggcagt ggatcaggga cagatttcac actcaagatc 240

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<212> PRT

<213> *Staphylococcus aureus*

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20 25 30

Asp Gly Thr Thr Tyr Leu Glu Trp Tyr Leu Gln Lys Pro Gly Gln Ser
35 40 45

Pro Lys Leu Leu Ile Tyr Lys Val Ser Asn Arg Phe Ser Gly Val Pro
50 55 60

Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile
65 70 75 80

Ser Ser Val Glu Ala Glu Asp Leu Gly Val Tyr Tyr Cys Phe Gln Gly
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Ser His Val Pro Leu Thr Phe Gly Ala Gly Thr Lys Leu Glu Leu Asn
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<210> 5

<211> 351

<212> DNA

<213> *Staphylococcus aureus*

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cctgaccaag gccttgagtg gattggaaga attgatcctt acgatagtga aactcactac 180

aatcaaaaat tcaaggacaa ggtcatattt actgtggaca aatcctccag cacagcctac 240

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<210> 6

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<212> PRT

<213> *Staphylococcus aureus*

<400> 6

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20 25 30

Trp Met Ser Trp Thr Lys Gln Arg Pro Asp Gln Gly Leu Glu Trp Ile
35 40 45

Gly Arg Ile Asp Pro Tyr Asp Ser Glu Thr His Tyr Asn Gln Lys Phe
50 55 60

Lys Asp Lys Val Ile Leu Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr
65 70 75 80

Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Leu Val Pro His Ser Thr Asp Tyr Trp Gly Gln Gly Thr Thr
100 105 110

Leu Thr Val Ser Ser
115